A B S T R A C T

A NUCLEAR FUEL ASSEMBLY INCLUDING A LATTICE REINFORCING DEVICE, AND THE USE OF SUCH A DEVICE IN A NUCLEAR FUEL ASSEMBLY

The nuclear fuel assembly comprises nuclear fuel rods and a support skeleton having two nozzles, guide tubes (11) interconnecting the nozzles, and spacer grids for holding the rods, the grids being secured to the guide tubes. The assembly further comprises at least one lattice reinforcing device (21) for reinforcing the support skeleton. The reinforcing device (21) is placed between two spacer grids and is secured to the guide tubes (11). The invention is applicable to fuel assemblies for pressurized water reactors.

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